



Mod-0032.ST25.txt
SEQUENCE LISTING

<110> Jarrell, et al.,
<120> Modular Vector Systems

<130> 2003320-0032

<140> 09/910,354
<141> 2001-07-20

<160> 24

<170> PatentIn version 3.2

<210> 1
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<212> DNA
<213> PCR primer EU-1 for amplification of a vector fragment containing bacterial
origin of replication, Lac I gene, and

pT7 promoter.

<400> 1
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<213> PCR primer Eu-2 for amplification of a vector fragment containing bacterial
origin of replication, Lac I gene, and pT7

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<213> PCR primer EU-3 for amplification of a vector fragment containing Amp gene.

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<213> PCR primer EU-4 for amplification of a vector fragment containing Amp gene.

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<213> PCR primer 5' Lac Z for amplification of an insert fragment containing Lac Z
gene.

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21

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<211> 22

<212> DNA

<213> PCR primer 3' Lac Z for amplification of an insert fragment containing Lac Z gene.

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<211> 37

<212> DNA

<213> PCR primer 5' OST for amplifying an Ori fragment from pET 19 b.

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37

<210> 8

<211> 36

<212> DNA

<213> PCR primer 1N 3' Ori(s) for amplifying an Ori fragment from pET 19b.

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36

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<211> 36

<212> DNA

<213> PCR primer 1NT5'KAN for amplifying a fragment containing the kanamycin resistance gene from pCR2.1 topo.

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36

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<212> DNA

<213> PCR primer T73' KAN for amplifying a fragment containing the kanamycin resistance gene from pCR2.1 topo.

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41

<210> 11

<211> 42

<212> DNA

<213> PCR primer tcs1 for amplifying a fragment containing the luciferase gene from pG1 II basic.

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42

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<212> DNA
<213> PCR primer tc58 for amplifying a fragment containing the luciferase gene from pG1 II basic.

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<213> PCR primer 1NT5' Ori for amplifying a fragment containing the Ori from pET 19b.

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<213> PCR primer 1N3'Ori(s) for amplifying a fragment containing the Ori from pET 19b

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